

Lithium ion

Cell Type UR18650V

Specifications

Dimensions(Typ.)	
of	
Bare Cell	
H	64.7 mm
D	18.05 mm
d	9.0 mm

Nominal Capacity	Min.1900mAh
Nominal Voltage	3.7V
Charging Method	Constant Current -Constant Voltage
Charging Voltage	4.2V
Charging Current	Std. 1900mA
Charging Time	2.5hrs.
Ambient Temperature	Charge 0~+40°C
	Discharge -20~+60°C
	Storage -20~+50°C
Weight (Max.)	46.0g
Dimensions (Max.)	(D) 18.10mm
	(H) 64.80mm
Volumetric Energy Density	421Wh/l
Gravimetric Energy Density	152Wh/kg

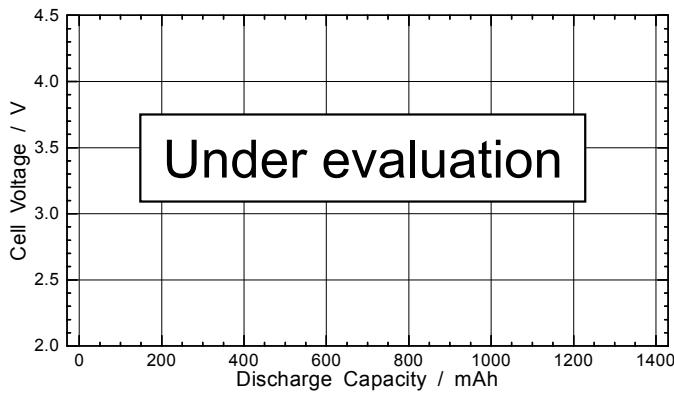
Discharged State after Assembling

Maximum size without tube

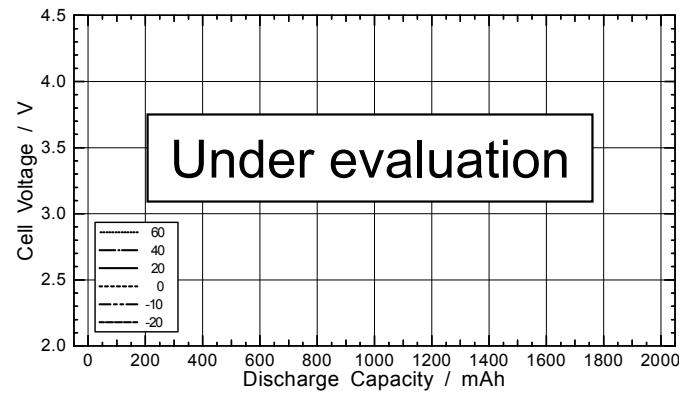
Typical Characteristics

*When designing a battery pack, get the precise information on a cell battery drawing

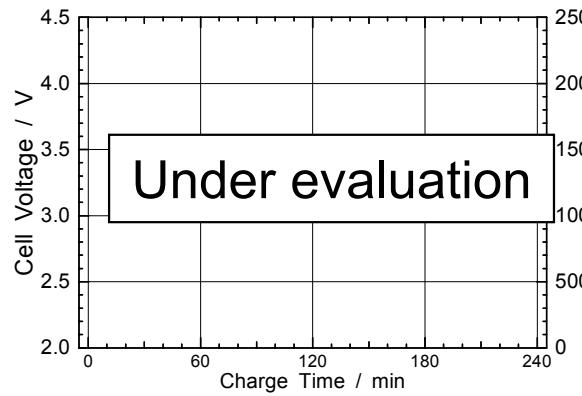
Discharge rate characteristics



Discharge temperature characteristics



Charge characteristics



Cycle characteristics

